



Control Number: 50595



Item Number: 29

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Public Utility Commission of Texas

Employee Training Report Required by 16 Texas Admin. Code § 25.97(d)



PROJECT NO. 50595

AFFECTED ENTITY: Medina Electric Cooperative, Inc.

General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.

Employee training includes a presentation, accompanied with a handout:

Defining what a hazard is:

"Unsafe act or unsafe condition with potential to cause illness, injury, or death to people or animals, damage to property, damage to the environment, or a combination of these."

Identifies various types of hazards

- Obvious (e.g. broken pole)
- Concealed (e.g. loose neutral that could cause an electrical fire)
- Developing (e.g. road or dam being built under a power line which may create insufficient clearance)
- Transient (e.g. person who has put up scaffolding and is working near a power line)

Defines actions to take when a hazard is identified

- Promptly report
- If necessary, secure area to safeguard public
- Repair or otherwise eliminate
- Document the hazard, its location, and actions taken to mitigate it



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2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

Copies of the National Electrical Safety Code (NESC) are made available to our staking technicians who design the power lines. Staking technicians are sent to multi-day schools that include training on designing lines to meet NESC requirements. They are also trained to design lines to meet various other regulations that may exceed NESC requirements, such as river and lake crossings under the jurisdiction of the Corps of Engineers, specific railroad crossings, and lines built in areas covered by Title 43, Part 1, Chapter 21, Subchapter C, Rule 21.41(b) of the Texas Administrative Code.

A special presentation has been developed for all field personnel including linemen, metering technicians, special equipment technicians, engineering personnel, staking technicians, and business development personnel. This presentation is accompanied by a handout that covers NESC clearance requirements for various voltages and notes that other more stringent clearance requirements (Corps of Engineers, specific railroads, Texas Administrative Code) may be applicable. The presentation and handouts include illustrations and tables defining:

- Clearances over railroads
- Clearances over Texas highways and other roadways subject to the Texas Administrative Code
- Clearances over areas where trucks over 8 feet in height might be encountered
- Clearances over fields, orchards, forests, etc. where trucks over 8 feet in height or persons on horseback might be encountered
- Clearances over areas restricted to pedestrian traffic only
- Clearances across various waterways (creeks, rivers, lakes), including lakes of various sizes subject to sailboats and adjacent areas designated for the launching or rigging of sailboats
- Clearances in areas subject to oversized vehicles such as farm equipment over 14 feet in height
- Vertical and horizontal clearances near grain bins
- Vertical and horizontal clearances near swimming pools
- Vertical and horizontal clearances near billboards and other signs
- Clearances over buildings with and without accessible roofs
- Horizontal clearances to walls and accessible areas of buildings
- Clearances between power line conductors/equipment and communications cables

Affected Entity: Medina Electric Cooperative, Inc.

PROJECT NO. 50595

AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

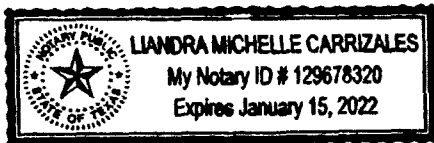
Derly Carrizales
Signature

Derly Carrizales
Printed Name

Safety Coordinator
Job Title

Medina Electric Cooperative, Inc.
Name of Affected Entity

Sworn and subscribed before me this 16th day of April, 2020
Month Year



Liandra Carrizales
Notary Public in and For the State of Texas
My commission expires on January 15, 2022